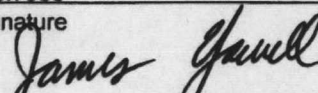


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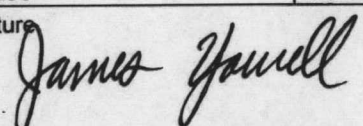
DATA MATRIX

Date 11/24/2014			EPA Reg. No./File Symbol 88031 -		Page 1 of 9
Applicant's/Registrant's Name & Address CP Bio, Inc. 4802 Murrieta Street, Chino, CA 91710			Product CP Bio GABA Technical		
Ingredient(s) GABA					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition		CP Bio	OWN	
830.1600	Description of Materials Used to Produce the		CP Bio	OWN	
830.1650	Description of Formulation Process		CP Bio	OWN	
830.1670	Discussion of Formation of Impurities		CP Bio	OWN	
830.1750	Certified Limits		CP Bio	OWN	
830.1800	Enforcement Analytical Method		CP Bio	OWN	
830.1900	Submittal of Samples				1
830.6302	Color		CP Bio	OWN	
830.6303	Physical State		CP Bio	OWN	
830.6304	Odor		CP Bio	OWN	
830.6313	Stability to normal and elevated temps.. Metal				4
830.6314	Oxidation / reduction				2
830.6315	Flammability				3
830.6316	Explosibility				3
830.6317	Storage Stability				4
830.6319	Miscibility				5
830.6320	Corrosion Characteristics				6
830.6321	Dielectric Breakdown Voltage				7
830-7000	pH		CP Bio	OWN	
860-7100	Viscosity		CP Bio	OWN	
830.7300	Density		CP Bio	OWN	
830.7840	Water Solubility		CP Bio	OWN	
830.7950	Vapor Pressure		CP Bio	OWN	
Signature 			Name and Title James Yowell, Consultant		Date 11/24/2014

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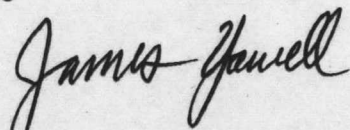
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Date 11/24/2014			EPA Reg. No./File Symbol 88031- NEW		Page 2 of 9
Applicant's/Registrant's Name & Address CP Bio, Inc. 4802 Murrieta Street, Chino, CA 91710			Product CP Bio GABA Technical		
Ingredient(s) GABA					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
TOXICOLOGY					
870.1100	Acute Oral Toxicity - Rat		CP Bio	OWN	
870.1200	Acute Dermal Toxicity - Rabbit/Rat		CP Bio	OWN	
870.2400	Primary Eye Irritation - Rabbit		CP Bio	OWN	
870.1300	Acute Inhalation		CP Bio	OWN	
870.2500	Primary Skin Irritation		CP Bio	OWN	
870.2600	Dermal Sensitization		CP Bio	OWN	
870.3100	90-day Oral Toxicity		CP Bio	Waiver	10
870.3700	Prenatal Developmental Toxicity		CP Bio	Waiver	10
810.3100, 810.3200, 810.3300, 810.3500 10.3500 810.3500	Efficacy	cite all		Waiver	10
ECOLOGICAL EFFECTS					
850.2100	Avian Acute Oral Toxicity	cite all		PAY	8
	Avian Acute Oral -Duck	cite all		PAY	8
850.2200	Avian Dietary Toxicity - Quail & Ducks	cite all		PAY	8
850.2300	Avian Reproduction - Quail & Ducks	cite all		PAY	8
850.4350	Non-Target Insect Testing	cite all		PAY	8
850.1075	Fish Toxicity Bluegill	cite all		PAY	8
850.1075	Freshwater Fish Toxicity Rainbow Trout	cite all		PAY	8
850.1010	Freshwater Invertebrate Toxicity	cite all		PAY	8
850.4100	Terrestrial Plant Toxicity: Seedling Emergence			Waiver	10
850.4150	Terrestrial Plant Toxicity: Vegetative Vigor			Waiver	10
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Ingredient(s) GABA					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
TOXICOLOGY					
850.5400	Developmental Toxicity - Rat	cite all		PAY	8
870.3100	Subchronic Oral Toxicity: 90- Day Study Rodent	cite all		PAY	8
870.3200	Developmental Toxicity - Rabbit	cite all		PAY	8
870.4200a	Oncogenicity Rat	cite all		PAY	8
870.4200	Carcinogenicity Mice	cite all		PAY	8
870.4300	Combined Chronic Toxicity/Carcinogenicity: Rats	cite all		PAY	8
870.5100	Bacterial Reverse Gene Mutation	cite all		PAY	8
870.7485	General Metabolism	cite all		PAY	8
880.4350	Non-Target Insect Testing	cite all		PAY	8
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Applicant's/Registrant's Name & Address CP Bio, Inc. 4802 Murrieta Street, Chino, CA 91710			Product CP Bio GABA Technical		
Ingredient(s) GABA					
Guideline Reference Number	Guideline Study Name	MRID	Submitter	Status	Note
ENVIRONMENTAL FATE		cite all		PAY	8
835.2120	Hydrolysis	cite all		PAY	8
835.2240	Photo degradation - Water	cite all		PAY	8
835.4400	Anaerobic Aquatic Metabolism	cite all		PAY	8
835.4300	Aerobic Aquatic Metabolism	cite all		PAY	8
835.1240	Leaching/Adsorption/Desorption	cite all		PAY	8
ENVIRONMENTAL FATE		cite all		PAY	8
835.2120	Hydrolysis	cite all		PAY	8
835.2240	Photo degradation - Water	cite all		PAY	8
835.4400	Anaerobic Aquatic Metabolism	cite all		PAY	8
OCCUPATIONAL/RESIDENTIAL EXPOSURE	ALL REQUIREMENTS			ALL REQUIREMENTS	
835.1410	Laboratory Volatilization	cite all		Laboratory Volatilization	8
165-4	Bioaccumulation in Fish	cite all		Bioaccumulation in Fish	8
Signature 			Name and Title James Yowell, Consultant		Date 11/24/2014

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Ingredient(s) GABA					
Guideline Reference Number	Guideline Study Name	MRID	Submitter	Status	Note
			Submitter	Status	
			CP Bio	OWN	
			CP Bio	OWN	
			CP Bio	OWN	
			CP Bio	OWN	
			CP Bio	OWN	
			CP Bio	OWN	
					1
			CP Bio	OWN	
			CP Bio	OWN	
			CP Bio	OWN	
				PAY	4
				PAY	2
				PAY	3
				PAY	3
				PAY	4
				PAY	5
				PAY	6
				PAY	7
			CP Bio	OWN	
			CP Bio	OWN	
			CP Bio	OWN	
			CP Bio	OWN	
			CP Bio	OWN	
Signature 			Name and Title James Yowell, Consultant		Date 11/24/2014

DATA MATRIX

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CP Bio GABA Technical

Note

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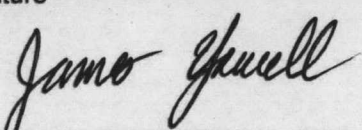
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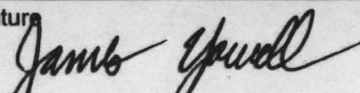
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Ingredient(s) GABA					
Guideline Reference Number	Guideline Study Name	MRID	Submitter	Status	Note
			Submitter	Status	
				PAY	8
				PAY	8
				PAY	8
				PAY	8
				PAY	8
				PAY	8
				PAY	8
				PAY	8
				PAY	8
			Signature 		

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				PAY	8
				PAY	8
				PAY	8
				PAY	8
				PAY	8
				PAY	8
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				PAY	8
				PAY	8
				PAY	8
				PAY	8
				PAY	8
				PAY	8
Signature 			Name and Title James Yowell, Consultant		Date 11/24/2014

DATA MATRIX FOOTNOTES

- | | | |
|-----|-------------------------------------|--|
| 1. | Submittal of Samples | Not required at this time for end use products |
| 2. | Oxidation/Reduction | Not Applicable. The technical grade active ingredient is an acid and is considered a strong oxidizing agent. |
| 3. | Explosibility/Flammability | Not Applicable. Neither the technical grade active ingredient nor the inert ingredients are considered as potentially explosive. |
| 4. | Storage Stability | Study being conducted, a 75 day extension was granted. |
| 5. | Miscibility | Not Applicable. This product is not intended to be diluted with petroleum solvents. |
| 6. | Corrosion Characteristics | Will be submitted if necessary. Product is an acid and is considered corrosive. |
| 7. | Dielectric Breakdown Voltage | Not Applicable. This product is not intended to be used around electrical equipment. |
| 8. | Offer To Pay Letters | Studies which offer to pay letters have been sent; see attached list. |
| 9. | Efficacy | Efficacy data waived based on known effects to eyes and skin (the intended use). |
| 10. | Waiver | Waiver Request provided using tolerance exemption. |

OWN: I am the Original Data Submitter for this study.

EXC: I have obtained written permission of the Original Data Submitter to cite this exclusive-use study in support of this application.

PER: I have obtained the permission of the Original Data Submitter to use this study in support of this application.

OLD: The study was submitted more than 15 years ago and all periods of compensation have expired.

PL: The study is in the public literature.

PAY: I have notified in writing the Original Data Submitter or, if the cite-all method is used, all companies listed in the most current Data Submitters List for this ingredient, and have offered (a) to pay compensation in accordance with FIFRA sections 3(c)(1)(F) and/or 3(c)(2)(B), and (b) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study(ies).

GAP: This Guideline data requirement is a data gap as defined in 40 CFR sections 152.83(a) and 152.96.

FOR: I am taking the formulator's exemption for this ingredient only. Other columns of this line should be marked "NA". However, if this product is to be registered/reregistered for additional uses for which the purchased EPA registered ingredient is not supported, additional data must be submitted or cited here to support those uses.

Note: If additional explanation is needed, enter a footnote number in this column and attach the corresponding explanation.